



DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
2000 NAVY PENTAGON
WASHINGTON, D.C. 20350-2000

IN REPLY REFER TO

OPNAVINST 5100.19C VOL I CH-2
N45
30 July 1999

OPNAV INSTRUCTION 5100.19C, VOLUME I CHANGE TRANSMITTAL 2

From: Chief of Naval Operations

Subj: NAVY OCCUPATIONAL SAFETY AND HEALTH (NAVOSH) PROGRAM
MANUAL FOR FORCES AFLOAT, VOLUME I

Encl: (1) Revised pages 1,3, iii through xx, A1-1 through A1-4, A3-1 through A3-8, A3-A-1, A3-A-2, A3-B-1, A6-D-3-1 through A6-D-3-3, B1-1 through B1-14, B1-A-1, B1-A-2, B1-B-1, B1-B-2, B1-C-1 through B1-C-3, B1-D-1 through B1-D-5, B1-E-1, B1-F-1, B1-G-1, B1-H-1, B1-H-2, B1-I-1, B1-J-1, B1-K-1, B1-L-1, B1-M-1, B1-M-2, B2-1 through B2-16, B2-A-1 through B2-A-6, B2-B-1 through B2-B-5, B2-C-1 through B2-C-5, B2-D-1, B2-D-2, B2-E-1, B2-E-2, B2-F-1, B2-G-1, B3-1 through B3-13, B3-A-1 through B3-A-6, B3-B-1, B3-B-2, B4-1 through B4-8, B4-A-1 through B4-A-4, B4-B-1, B4-C-1, B4-C-2, B4-D-1, B4-D-2, B6-1 through B6-20, B6-A-1, B6-A-2, B6-B-1, B6-C-1 through B6-C-3, B6-D-1, B6-E-1, B6-E-2, B7-1 through B7-4, and B10-1 through B10-9; and new pages A3-9, A3-10, A6-D-3-4 through A6-D-3-6, B1-15, B1-B-3 through B1-B-9, B1-D-6, B1-J-2 through B1-J-4, B2-17, B2-B-6, B2-B-7, B2-E-3 through B2-E-4, B4-A-5 through B4-A-8, B6-C-4 through B6-C-8, B6-D-2 through B6-D-9, and B7-5

1. Purpose

a. To provide a change to Volume I that incorporates the guidance from the Fleet Review Board to reduce unnecessary workload during the inter-deployment training cycle (IDTC). This change incorporates new guidance on baseline industrial hygiene surveys, safety surveys, and assist visits. It provides a revised asbestos control chapter that is more comprehensive than the previous version. This change includes a revised chapter on heat-stress that clarifies the requirements for heat-stress surveys and considerably reduces the resulting workload. This change provides a revised chapter on hazardous material control and management (HMC&M). This chapter eliminates the requirement for individual units to develop HMC&M instructions, eliminates the requirement for HM removal in conjunction with the strip ship bill, and eliminates periodicity-based HM inventories (e.g., quarterly and annual).

The hearing conservation chapter was modified to reduce workload by ensuring only at-risk personnel are enrolled and conducting annual training in conjunction with annual audiograms. The respiratory protection chapter has been changed to ensure that it is current and eliminates internal evaluations. The electrical safety chapter has been revised to reduce administrative and manpower requirements. The lead control chapter has been modified to clarify practices including when and for whom training is required. The chapters on mercury control and polychlorinated biphenyls have been deleted and the material incorporated into chapter B3 on HMC&M. The chapter on man-made vitreous fibers has been cancelled and the practices have been incorporated into the chapter on asbestos control.

b. Due to the extensive modifications to these chapters, paragraphs have not been annotated to indicate revisions. Users are encouraged to read the entire chapter to understand current policy.

2. Action. Remove Volume I pages 1 through 4, iii through xx, A1-1 through A1-4, A3-1 through A3-8, A3-A-1, A3-A-2, A3-B-1, A6-D-3-1 through A6-D-3-3, B1-1 through B1-14, B1-A-1 through B1-A-5, B1-B-1, B1-B-2, B1-C-1 through B1-C-14, B1-D-1 through B1-D-5, B1-E-1, B1-F-1, B1-F-2, B1-G-1 through B1-G-3, B1-H-1 through B1-H-4, B1-I-1, B1-I-2, B1-J-1, B1-K-1, B1-K-2, B1-L-1, B1-M-1, B1-M-2, B1-N-1, B1-N-2, B1-O-1 through B1-O-3, B2-1 through B2-16, B2-A-1 through B2-A-6, B2-B-1 through B2-B-5, B2-C-1 through B2-C-7, B2-D-1 through B2-D-6, B2-E-1, B2-E-2, B2-F-1 through B2-F-6, B2-G-1, B3-1 through B3-26, B3-A-1 through B3-A-6, B3-B-1 through B3-B-28, B3-C-1 through B3-C-6, B3-D-1 through B3-D-10, B3-E-1 through B3-E-7, B3-F-1, B4-1 through B4-8, B4-A-1 through B4-A-4, B4-B-1 through B4-B-10, B4-C-1, B4-C-2, B4-D-1 through B4-D-4, B6-1 through B6-21, B6-A-1 through B6-A-6, B6-B-1, B6-B-2, B6-C-1 through B6-C-3, B6-D-1, B6-E-1 through B6-E-5, B6-F-1 through B6-F-5, B6-G-1, B6-G-2, B6-H-1, B6-H-2, B7-1 through B7-4, B7-A-1 through B7-A-6, B7-B-1, B7-B-2, B10-1 through B10-9, B10-A-1 through B10-A-4 and B10-B-1 through B10-B-11 and replace with enclosure (1) of this change transmittal.


A. A. GRANUZZO
By direction

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OPNAV INSTRUCTION 5100.19C, VOLUME I

From: Chief of Naval Operations

Subj: NAVY OCCUPATIONAL SAFETY AND HEALTH (NAVOSH) PROGRAM
MANUAL FOR FORCES AFLOAT

Ref: (a) OPNAVINST 5100.23C (NOTAL)
(b) SECNAVINST 5212.5D (NOTAL)

(R)

Encl: (1) Navy Occupational Safety and Health Program Manual for
Forces Afloat, Volume I

1. Purpose. To implement the NAVOSH Program and the requirements of reference (a) for afloat commands.

2. Cancellation. OPNAVINST 5100.19B and OPNAVINST 5100.20C.

3. Discussion

a. Reference (a) was developed as a basic NAVOSH implementation document. It applies to both shore and afloat commands; however, many of the unique and specific situations associated with forces afloat are not fully addressed or taken into account in reference (a). The NAVOSH Manual for Forces Afloat provides afloat commands and supporting staffs with the guidance and direction, and is the primary resource manual, for implementing the NAVOSH Program for afloat commands.

b. This instruction updates the safety guidance and precautions contained in OPNAVINST 5100.19B. It reflects modifications to regulatory requirements, embodies lessons learned from mishaps, and incorporates changes recommended by subordinate activities which enhance the NAVOSH Program. As an aid in determining changes made from OPNAVINST 5100.19B, paragraphs which have been modified, added, or deleted are appropriately marked.

c. Significant changes have been made to Heat Stress Program (Chapter B2) and Hazardous Material Control and Management (Chapter B3) guidance. In addition, a new chapter has been added on Carbon Dioxide Fixed Flooding System Safety Precautions and Procedures (Chapter C24).

(R)

4. Action. All levels of command which comprise the naval afloat establishment shall implement and manage the NAVOSH

(Afloat) Program per the policy, procedures, actions, and guidance set forth in this instruction. The policy, procedures, and actions prescribed here are published without the necessity for implementing instructions from the various commands in the chain of command, except as specifically directed. Organizations having significant NAVOSH responsibilities may find it necessary to provide additional supplemental guidance.

5. Reports and Forms

a. The following reports are required in this instruction and are approved for 3 years from the date of this change:

- (1) Safety Hazard Report (no report symbol), Chapter A3
- (2) Mishap Investigation Report, Report Symbol OPNAV 5102-7, Chapter A6
- (3) Mishap Report, Report Symbol OPNAV 5102-6, Chapter A6
- (4) Motor Vehicle Mishap Report, Report Symbol OPNAV 5102-4 (MV), Chapter A6
- (5) Diving Mishap/Hyperbaric Treatment/Death Report, Report Symbol OPNAV 5102-5, Chapter A6
- (6) Off-duty, Recreation, Athletics, and Home Safety Report, Report Symbol OPNAV 5102-10, Chapter A6
- (7) Radio-frequency Radiation (RFR) Incident Report (no report symbol), Chapter A6
- (8) Report of Heat/Cold Injury (no report symbol), Chapter A6
- (9) Laser Radiation Incident Report (no report symbol), Chapter A6
- A) (10) Explosive Mishap or Conventional Ordnance Deficiency, Report Symbol DD-A&T(AR)1020(5102), Chapter A6.

b. The Safety Hazard Report, the Radio-frequency Radiation (RFR) Incident Report, the Report of Heat/Cold Injury, and the Laser Radiation Incident Report are exempted from reports control by SECNAVINST 5214.2B.

c. The following forms are available from the Navy Supply System and may be requisitioned per NAVSUP P-2002:

<u>FORM</u>	<u>TITLE</u>	<u>STOCK NUMBER</u>	
DD 771 (9/68)	Eyewear Prescription	0102-LF-007-6202	
DD 1222 (2/62)	Request for and Results of Tests	0102-LF-012-0600	
DD 2005 (2/76)	Privacy Act Statement - Health Care Records	0102-LF-002-0051	
DD 2214 (9/79)	Noise Survey	0102-LF-002-2140	
DD 2215 (5/96)	Reference Audiogram	0102-LF-105-2000	(R)
DD 2216 (9/79)	Hearing Conservation Data	0102-LF-005-8900	
DD 2493-1 (3/87)	Asbestos Exposure, Part I, Initial Medical Questionnaire	0102-LF-002-4935	
DD 2493-2 (3/87)	Asbestos Exposure, Part II, Periodic Medical Questionnaire	0102-LF-002-4940	
DD 2521 (12/88)	Hazardous Chemical Warning Label	0102-LF-012-0800	
DD 2522 (12/88)	Hazardous Chemical Warning Label	0102-LF-012-1100	
NAVMED 6260/2 (10/88)	Hazardous Noise Warning Decal	0105-LF-004-7200	
NAVMED 6260/2A (10/88)	Hazardous Noise Label	0105-LF-004-7800	
NAVMED 6260/5 (5/90)	Periodic Health Evaluation Navy Asbestos Medical Surveillance Program	0105-LF-009-9800	
*NAVMED 6500/1 (5-99)	Heat/Cold Case	0105-LF-015-0800	(R)
*OPNAV 3120/5 (Rev. 5-93)	Safety Hazard Report	0107-LF-016-9300	(R)
OPNAV 4790/2K (6/75)	Ship's Maintenance Action Form - 2 KILO	0107-LF-047-9011	
*OPNAV 5100/17 (5-99)	Heat Stress Survey Sheet	0107-LF-016-9500	(R)

* NAVMED 6500/1 (Rev 5-99), OPNAV 3120/5 (Rev 5-99), and OPNAV 5100/17 (Rev 5-99) are provided as appendices B2-G, A3-A, and B2-D. Local reproduction is authorized. Earlier versions may also be used.


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15 May 1996

<u>FORM</u>	<u>TITLE</u>	<u>STOCK NUMBER</u>
OPNAV 5100/18 (12-93)	Navy Used Hazardous Material Identification Label	0107-LF-016-9100
OPNAV 5102/4 (10/92)	SAFETYGRAM	0107-LF-015-8400
OPNAV 6260/2 (10/78)	Caution - Asbestos Dust Hazard Sign	0107-LF-062-6010

e. The following form is available from the General Services Administration (GSA):

<u>FORM</u>	<u>TITLE</u>	<u>STOCK NUMBER</u>
SF 600 (5/84)	Chronological Record of Medical Care	7540-00-634-4176

6. Records Disposition. Apply appropriate records disposition standards of reference (b) to all records generated. To the extent that any disposition standard in this instruction is inconsistent with reference (b), the requirements of reference (b) shall take precedence.


C. G. GEIGER
Assistant Deputy Chief of
Naval Operations (Logistics)

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